

Embryonic Development Model (On Stands)

Stand

- 1 Fertilization
- 2 Cleavage: 2 cell stage
- 3 Cleavage: 4 cell stage
- 4 Cleavage: 8 cell stage
- 5 Morula: Solid ball of 16 cells
- 6 Blastulation begins
- 7 Early Blastula / Blastocyst: Hollow ball of cells
- 8 Mid Blastula / Blastocyst: Hollow ball of cells
- 9 Late Blastula / Blastocyst
 - Implantation Occurs
 - Trophoblast (Ectoderm)
 - Inner Cell Mass (Ectoderm & Endoderm)
- 10 Gastrula: 3 germ layers
 - Ectoderm (Blue)
 - Mesoderm (Red / Pink)
 - Endoderm (Yellow)